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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/668,672
				Filing Date	September 23, 2003
				First Named Inventor	Samuel I. STUPP et al.
				Art Unit	1645
				Examiner Name	Unknown
				Attorney Docket Number	NANO 105 US2 (NU 22074)
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	C1	Brown, Walter E. December 15, 1962. "Octacalcium Phosphate and Hydroxyapatite." <i>Nature</i> . Vol. 196, pp. 1048-1050.		
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	C9	Blumenthal, N. C., A. S. Posner, L. D. Silverman, and L. C. Rosenberg. 1979. "Effect of Proteoglycans on in Vitro Hydroxyapatite Formation." <i>Calcified Tissue International</i> . Vol. 27, No. 1, pp. 75-82.		
	C10	Richardson, P. M., U. M. McGuinness, and A. J. Aguayo. March 20, 1980. "Axons from CNS Neurons Regenerate into PNS Grafts." <i>Nature</i> . Vol. 284, pp. 264-265.		
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C17	Landis, W. J. and J. R. Martin. April-June 1984. "X-Ray Photoelectron Spectroscopy Applied to Gold-Decorated Mineral Standards of Biological Interest." <i>J. Vac. Sci. Technol.</i> Vol. A 2, No. 2, pp. 1108-1111.		
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C26	Bresnahan, J. C., M. S. Beattie, F. D. Todd III, and D. H. Noyes. 1987. "A Behavioral and Anatomical Analysis of Spinal Cord Injury Produced by a Feedback-Controlled Impaction Device." <i>Experimental Neurology</i> . Vol. 95, pp. 548-570.		
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C30	Saksela, Olli, David Moscatelli, Andreas Sommer, and Daniel B. Rifkin. August 1988. "Endothelial Cell-Derived Heparan Sulfate Binds Basic Fibroblast Growth Factor and Protects It from Proteolytic Degradation." <i>The Journal of Cell Biology</i> . Vol. 107, pp. 743-751.
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C33	Friedmann, Theodore. June 16, 1989. "Progress Toward Human Gene Therapy." <i>Science</i> . Vol. 244, No. 4910, pp. 1275-1281.
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C51		Cook, Stephen D., Kevin A. Thomas, Jeanette E. Dalton, Todd K. Volkman, Thomas S. Whitecloud III, and John F. Kay. 1992. "Hydroxylapatite Coating of Porous Implants Improves Bone Ingrowth and Interface Attachment Strength." <i>Journal of Biomedical Materials Research</i> . Vol. 26, pp. 989-1001.	
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C67		Graham, Stephan and Paul W. Brown. 1993. "The Low Temperature Formation of Octacalcium Phosphate." <i>Journal of Crystal Growth</i> . Vol. 132, pp. 215-225.	
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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Examiner Signature		Date Considered	
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/668,672
				Filing Date	September 23, 2003
				First Named Inventor	Samuel I. STUPP et al.
				Art Unit	1645
				Examiner Name	Unknown
Sheet	21	of	21	Attorney Docket Number	NANO 105 US2 (NU 22074)

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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